

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61F2/06 F15D1/06

According to International Patent Classification (IPC) or to both national classification and IPC:

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61F F15D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 314 406 A (TAYSIDE FLOW TECHNOLOGIES LTD) 28 May 2003 (2003-05-28) the whole document	1-8, 13-23
X	WO 00/38591 A (DICK JOHN BRUCE CAMERON ;HOUSTON JOHN GRAEME (GB); STONEBRIDGE PET) 6 July 2000 (2000-07-06) cited in the application the whole document figure 12	1-6, 13, 14, 16-25
X	AT 134 543 B (SCHAUBERGER VIKTOR) 25 August 1933 (1933-08-25) the whole document	1-8, 13, 14, 16, 17, 22-26
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

1 September 2004

Date of mailing of the international search report

08/09/2004

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INTERNATIONAL SEARCH REPORT

ernational Application No
PCT/GB2004/002216

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 382 776 A (TAYSIDE FLOW TECHNOLOGIES LTD) 11 June 2003 (2003-06-11) the whole document	1-27
E	WO 2004/047908 A (HOUSTON JOHN GRAEME ;STONEBRIDGE PETER A (GB); TAYSIDE FLOW TECHNO) 10 June 2004 (2004-06-10) the whole document	1-27

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/GB2004/002216

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1314406	A	28-05-2003	GB 2382776 A	11-06-2003
			EP 1314406 A2	28-05-2003
			EP 1446073 A1	18-08-2004
			WO 03045279 A1	05-06-2003
			WO 03045280 A1	05-06-2003
			GB 2384189 A	23-07-2003
			US 2003139807 A1	24-07-2003
WO 0038591	A	06-07-2000	AU 3060700 A	31-07-2000
			EP 1254645 A1	06-11-2002
			EP 1139917 A2	10-10-2001
			WO 0038591 A2	06-07-2000
			JP 2002533157 T	08-10-2002
			US 2004037986 A1	26-02-2004
AT 134543	B	25-08-1933	NONE	
GB 2382776	A	11-06-2003	EP 1314406 A2	28-05-2003
			EP 1446073 A1	18-08-2004
			WO 03045279 A1	05-06-2003
			WO 03045280 A1	05-06-2003
			GB 2384189 A	23-07-2003
			US 2003139807 A1	24-07-2003
WO 2004047908	A	10-06-2004	WO 2004047908 A2	10-06-2004